

AutoCAD Course Overview:

AutoCAD is a commercial computer-aided design (**CAD**) software application. AutoCAD is widely used by many Companies in the field of Architecture, Interior Designing, Landscaping and other constructional purposes. CAD has revolutionized the intricacies of the planning, design and evaluation processes. Before CAD, architects would make use of the traditional pen-and-paper method to draw their design plans. This was, however, a time-consuming and inaccurate process, and made it extremely difficult to portray buildings in their full three dimensions. That's not to say that pen-and-paper is obsolete. Many architects still prefer to create initial designs on paper before transferring them to CAD.

Orbit Training Institute is only Best **Vocational Training Centre**. Orbit Training Institute is only one of **Best AutoCAD Training Centre in Dubai** who provide you best practical environment of learning.

Who Can Join AutoCAD Training:

Anyone from any field can join this AutoCAD Courses in Dubai at Orbit Training Institute, all you need is just the basic knowledge about computers. Students or Professionals in the field of Interiors, Architecture, Civil, Mechanical and Electrical fields can join this highly demanded course. There is no Prerequisites required for joining AutoCAD training.

WHY JOIN THIS TRAINING?

AutoCAD is the computer software which is mainly used in civil, mechanical, electrical and architecture trade. Architects, interior designers and other engineer's take help of this software to draw 2D & 3D drawings or model. If you really want to stand apart from the crowd then enrolling with our Online AutoCAD Certification Course is highly recommended for you.

Course Outline

AutoCAD (2D):

- Introduction of Interface
- Making Basic Geometry
- Learning Drafting Settings
- Coordinates Snapping
- Fundamentals Drawing
- Commands for specialized drawing
- Properties of Object
- Creating Primary Modifications
- Working with Text
- Dimensions
- Inquiry Tools & utilities
- Layouts, Layers
- Blocks Management
- Annotative, Annotation Objects
- Storing Attribute Data & Designing Attributes
- Presenting Data in Tables and Extracting Linking

- Projects

AutoCAD (Productivity Tools):

- ADVANCE SELECTION METHODS.
- CREATING GROUPS.
- DESIGN CENTER
- BLOCKS AND DYNAMIC BLOCKS.
- CREATING REUSABLE CONTENTS.
- CREATING TOOLPALATTES.
- CREATING TEMPLATES.
- CREATING ATTRIBUTES.
- HYPERLINK, DATA EXTRACTIONS, DATA LINKING, OLE OBJECT.
- EXTERNAL REFERENCES.
- HOW TO CREATE 2D PARAMETRIC DESIGN.
- PLOTING AND PUBLISHING.
- PRINTING BY LAYOUT.
- MANAGE SHEETS BY SHEETSET MANAGER.
- SCRIPTING.
- EXPRESS TOOLS.

AutoCAD (3D):

- 3D Introduction
- Isometric Drawings
- Elevation
- Thickness
- 3D Views
- View ports Changing
- Learning Visual Styles
- Creating Solid Primitives
- Solid Editing Modifying
- Creating 3D object
- 3D Mesh Objects Modifying
- 3D Objects Modifying
- Mapping & Material
- Camera, Lights
- animating Motion path
- Creating Render
- Projects

Why Learning AutoCAD is Important?

[AutoCAD](#) is very important Drafting software which is used for CAD designing worldwide by almost all engineers and designers. You can create 2D of any kind of CAD Drawing for Interior Designers, Architects, Civil, Mechanical, Electrical Engineers, etc and transform it into 3D very quickly and easily with the help of this [AutoCAD software](#). This is one of the most famous CAD designing software in the world. You can specialize in this course according to your field such as interior, architecture, civil, mechanical and electrical. These days demand for AutoCAD training is growing very fast and every designer and engineer has desire to learn this software.

